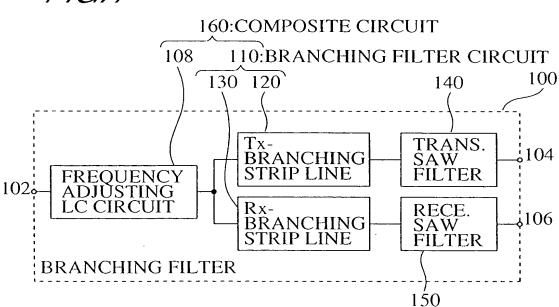
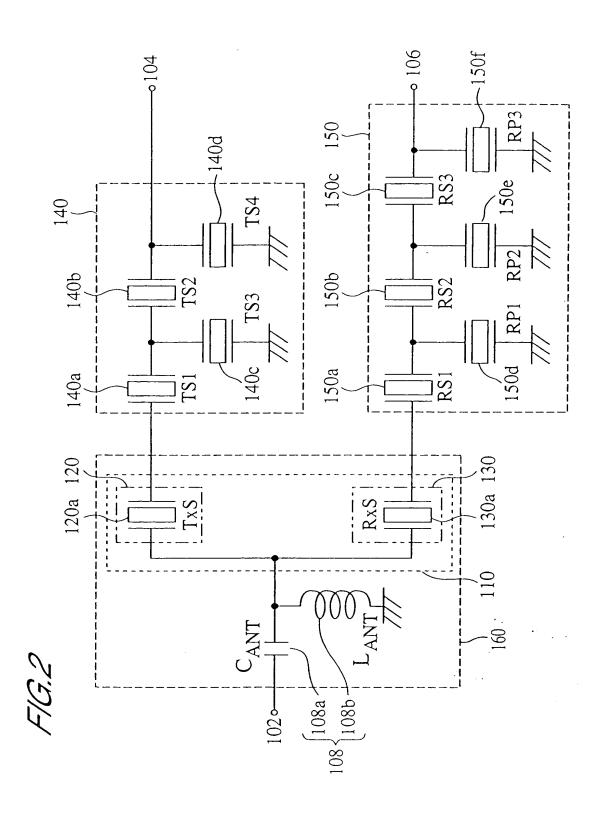


FIG. 1





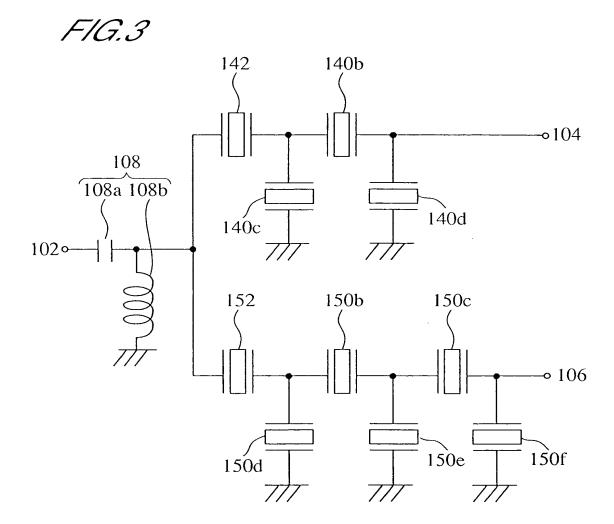


FIG.4(A)

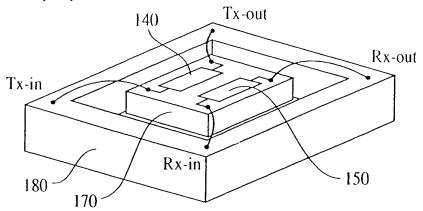


FIG.4(B)

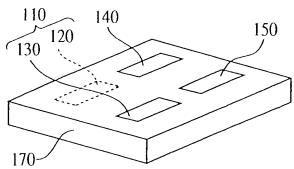
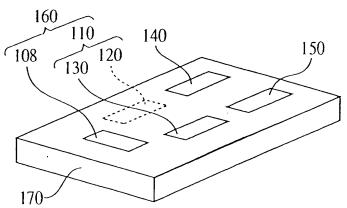
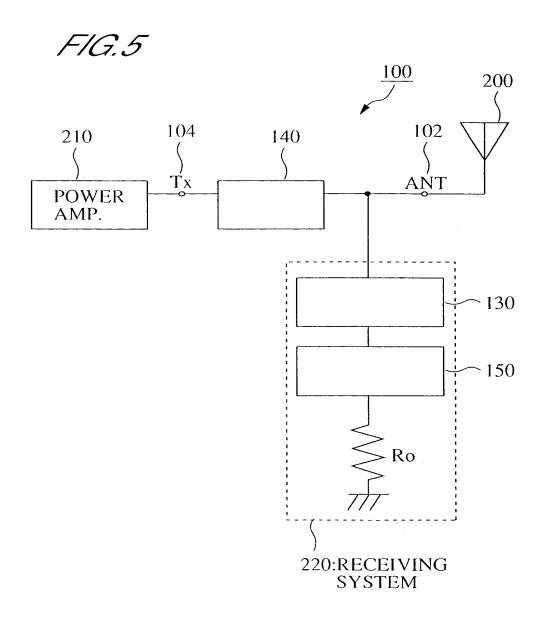
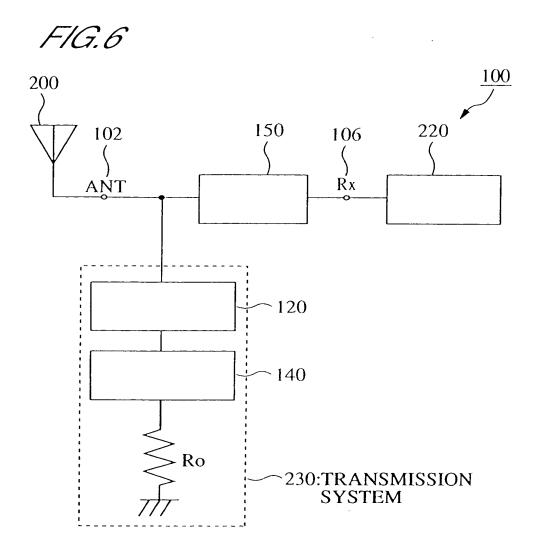


FIG.4(C)









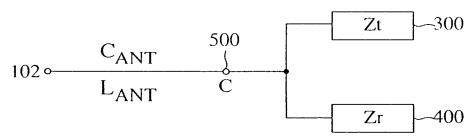


FIG.8(A)

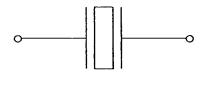
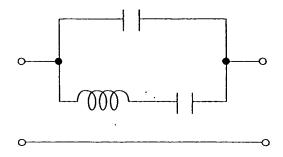
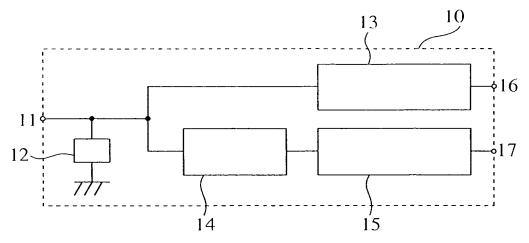




FIG.8(B)

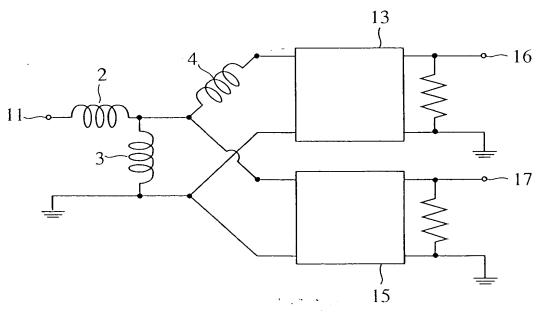






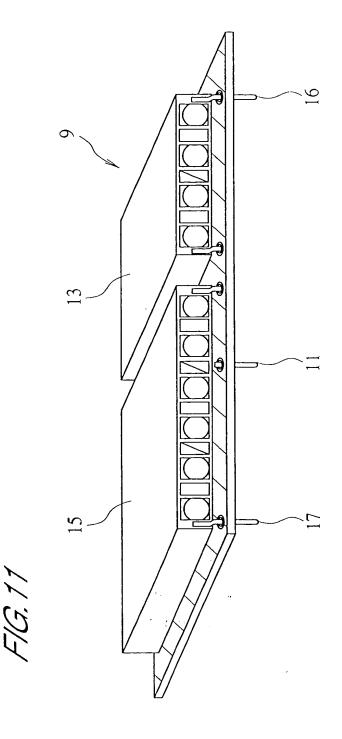
PRIOR ART

FIG. 10

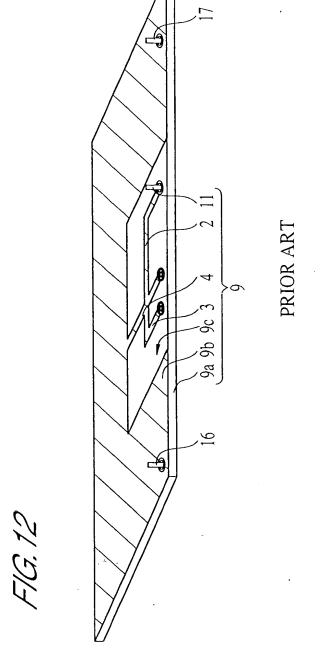


PRIOR ART

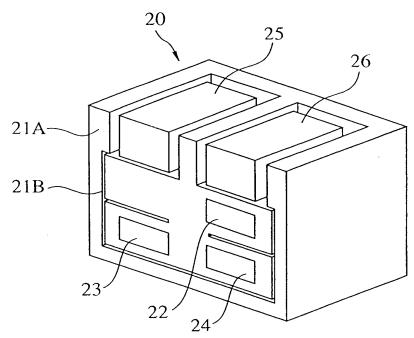




PRIOR ART







PRIOR ART

TABLE 1

		TS1		TS2		TS3		TS4	4
TRANSMISSION FILTER	SSION	D(\mu m)	M	$D(\mu m) M D(\mu m) M D(\mu m) M D(\mu m) M$	M	D(\mu m)	M	D(μm)	M
		85	90	42.5	06	84	98	09	09
		RxS		RS1		RS2		RS3	~
	SERIAL ARM	D(μm)	M	$D(\mu m) M D(\mu m) M D(\mu m) M D(\mu m) M$	M	D(\mu m)	M	$D(\mu m)$	M
RECEIVING		124	06	124	06	62	06	79	06
FILTER	1 4 0 4 0			RPI		RP2		RP3	~
	FAKAL- LEL ARM	\		D(μm)	M	$D(\mu m) M D(\mu m) M D(\mu m) M$	M	$D(\mu m)$	M
				102 120	120	102	120	91	08

TABLE 2

	BRANCHING FILTER CIRCUIT FRE-	ER CIRCUIT FRE-	⊢	RANSA	TRANSMISSION	Z		RECEIVING	VING	
	QUENCY ADJUSTING LC ELEMENT	NG LC ELEMENT	丘	FILTER				FILTER		
	I $LT=0 \text{ (mm)}$	LR= 40 (mm)	1.22	1.17	35.7	36.8	31.6	1.22 1.17 35.7 36.8 31.6 58.5 3.11 3.04	3.11	3.04
	II LT=0 (mm)	LR=0 (mm)	3.56	3.21	37.9	28.6	33.0	3.56 3.21 37.9 28.6 33.0 55.6 3.11	3.11	2.32
Ħ	III $LT_{ANT} = 7$ (nH) $C_{ANT} = 7$ (pF) 1.28 1.28 36.6 35.0 34.1 59.0 3.28 3.20	$C_{ANT} = 7 \text{ (pF)}$	1.28	1.28	36.6	35.0	34.1	59.0	3.28	3.20
IV	IV $LT_{ANT} = 7$ (nH)		1.30	1.32	34.7	33.2	35.1	1.30 1.32 34.7 33.2 35.1 58.5 3.74	3.74	4.0
>	$V \mid LT_{ANT} = 10 \text{ (nH)}$		1.37	1.08	36.1	29.2	35.5	1.37 1.08 36.1 29.2 35.5 54.7 3.10 3.70	3.10	3.70

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			TRAÎ	TRANSMISSION	NOI			RE	RECEIVING	<u>1</u>	
<u></u>			FILTER	品				田田	FILTER		
	FREQUENCY (MHz)	890	900	900 915	935	960	890	900 915	915	935	096
F	REAL NUMBER 1.283 0.8627 1.345 2.313 0.0831 0.0127 0.0175 0.0320 0.606 0.7414	1.283	0.8627	1.345	2.313	0.0831	0.0127	0.0175	0.0320	909:0	0.7414
=	IMAGINARY NUMBER	-0.816	-0.816 -0.6256 0.5287 0.8715 -4.017 -1.098 -0.934 -0.654 -0.017 1.263	0.5287	0.8715	-4.017	-1.098	-0.934	-0.654	-0.017	1.263
Ì	REAL NUMBER 1.283 0.8627 1.345 2.313 0.0831 3.540 4.7507 0.435 0.875 0.2421	1.283	0.8627	1.345	2.313	0.0831	3.540	4.7507	0.435	0.875	0.2421
^	IMAGINARY NUMBER	-0.816	-0.816 -0.6256 0.5287 0.8715 -4.017 23.20	0.5287	0.8715	-4.017	23.20			0.0479 1.150	1.150